

TO: Eric Sandin, GEF II, Geo/8

Groundwater Use Registry Buckslip

Site Name Butterout Lake Lodge

Address 15144 Butterout Lake Road
Three Lakes, WI

BRRTS # 03-21-000661

GPS Location: _____ latitude _____ longitude

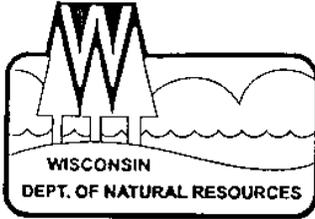
Date of Closure Decision 05/05/00

Required

- Closure Letter
- Deeds for all properties with ES exceedance in Groundwater *(Revised GWR)*
- GPS location (latitude and longitude)
- Location map
- Detailed Site Map
- Groundwater Flow Direction Diagram including location of monitoring wells and all drinking water wells
- Latest Groundwater Plume Map with Groundwater Flow Direction
- Latest Table of Analytical Results for Groundwater

If Available, include the following:

- Metes and Bounds Legal Description *(on GWR Deeds)*
- Tax Parcel Number *PO ID #*
- Geologic cross sections showing soil and groundwater contaminant source extent and location, isoconcentrations for all groundwater contaminants that exceed NR 140 enforcement standards, water table and piezometric elevations, and the extent, location and elevation of geologic units, bedrock, and confining unites



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
William H. Smith, Regional Director

Northern Region Headquarters
107 Sutliff Ave.
Rhineland, Wisconsin 54501-0818
Telephone 715-365-8900
FAX 715-365-8932
TDD 715-365-8957

August 19, 1999

Mr. Ray Porter
1906 S Cedar
Marshfield, WI 54449

Subject: Butternut Lake Lodge, 15144 Buternut Lk Rd, Three lakes, WI
BRRTS # 03-21-000661

Dear Mr. Porter:

The Department of Natural Resources provided a notice to you that the degree and extent of leaded gasoline contamination at the above-named site was required to be investigated and remediated. We have since been informed that the required investigation and remediation has been accomplished.

On July 29, 1999, the above-named site was reviewed by the Northern Region Closeout Committee for a determination as to whether or not the case qualified for close out under ch. NR 726, Wis. Adm. Code.

Based on the investigative and remedial documentation provided to the Department, it appears that the gasoline contamination at the above-named site has been remediated in compliance with the requirements of chs. NR 700 to 724, Wis. Adm. Code., and that no further action is necessary at this time. Therefore, the Department will consider the case "closed," pursuant to NR 726.05(8)(am), if the responsible party sign and record a Groundwater Use Restriction for the property.

Enclosed is an example of a Groundwater Use Restriction. Please draft a specific Groundwater Use Restriction for this site and submit the draft to me. Department of Natural Resources attorneys will review the draft and return it to you with revisions. After you have made the revisions, you should sign and record the restriction with the County Register of Deeds. To document that this condition has been complied with, the responsible party must submit to the Department a copy of the recorded Groundwater Use Restriction, with the recording information stamped on it, within 15 days after the Register of Deeds returns the Groundwater Use Restriction to the responsible party. The Groundwater Use Restriction may be amended in the future with the approval of DNR if conditions change at the site and the residual contamination is remediated.

The groundwater use restriction is an option that the Department can offer to you in order to close this site. If you choose not to accept this option, you may perform additional investigation and cleanup of the remaining contamination. Note that this additional work may not be eligible for reimbursement through the Petroleum Environmental Cleanup Fund Award (PECFA) Program. You should contact the Department of Commerce to determine eligibility of the additional work for reimbursement.

Please note that this case closure is contingent upon proper documentation of proper abandonment of the monitoring wells on site. If monitoring wells remain at this site, please provide the documentation that this



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Through Excellent Customer Service



action has been completed, or have your consultant do so. Please complete Form 3300-5B and send it to my attention at the above address.

If you have any additional information which was not formerly provided to the Department, and which you feel would significantly impact this closure decision, you may submit that information for our re-evaluation of case closure.

If you have any questions, please call me at 715-365-8990.

Sincerely,
NORTHERN REGION



Janet Kazda
Case Closeout Committee

→ cc: File
Lori Huntoon, Dept of Commerce
Steve Karklins, DG/2
Chuck Fitzgerald, Rhinelander
Chuck Weister, Rhinelander

Janet Snedeker
Lampert Lee & Associates
10968 Hwy 54 E
Wisconsin Rapids, WI 54494-8718

167845

GROUNDWATER USE RESTRICTION

VOL 224 PAGE 554

Document Number

Document Title

In re: Description for Survey Map #E9374

Butternut Lake Parcel: A parcel of land being part of Gov't. Lot 2, Section 28, T40N, R12E, Town of Hiles, Forest County, Wisconsin, and being more particularly described as follows:

Commencing at the West 1/4 corner of said Section 28 being marked by a G.L.O monument, thence N0°-24'-36"W, 1371.52 feet (N0°-21'W 1371.81 feet of record) along the West line of said Section 28 to a U.S. Forest Service monument marking the Northwest corner of said Gov't. Lot 2; thence N 87°-46'-47"E 130.00 feet (N87°-48'E of record) along the North line of said Gov't. Lot 2 to an iron pipe on the Easterly R/W line of the Town Road and the Place of Beginning, thence continuing N87°-46'-47"E 881.10 feet (N87°-48'E of record) along the North line of said Gov't. Lot 2 to a U.S. Forest Service monument on the Shore of Gertrude Lake thence along said Shore S1°-01'-34"E 154.83 feet, S 22°-39'-00"E 64.23 feet and S51°-21'-42"E 102.91 feet to an iron pipe on the Westerly line of Certified Survey Volume 1, Page 153, Forest County Records, thence S1°-21'-21"W 341.50 feet (S2°-01'W 342.8 feet of record) along said Westerly line to an iron pipe, thence N80°-16'-43"W 62.73 feet (N80°-22'W 63.67 feet of record) to an iron pipe, thence N72°-28'-33"W 54.66 feet (N73°-43'W 54.0 feet of record) to an iron pipe, thence S14°-25'-03"W 200.00 feet (S14°-08'W of record) to an iron pipe on the Shore of Butternut Lake, thence N74°-14'-29"W 70.02 feet (N74°-01'W 70.0 feet of record) along said shore to an iron pipe, thence leaving said Shore N10°-22'-47"E 200.00 feet (N10°-05'E of record) to an iron pipe, thence S88°-00'-25"W 117.54 feet (S88°-41'W of record) to an iron pipe, thence N3°-23'-22"E 10.21 feet (N2°-06'E 10.0 feet of record) to an iron pipe, thence S71°-17'-23"W 168.98 feet (S71°-02'W of record) to an iron pipe, thence S24°-13'-49"E 210.00 feet (S24°-27'E of record) to an iron pipe on the Shore of said Butternut Lake, thence along said Shore S41°-36'-14"W 60.00 feet (S41°-30'W of record) and S51°-08'-20"W 238.44 feet (S51°-13'W 238.55 feet of record) to an iron pipe, thence leaving said Shore N47°-06'-14"W 562.38 feet (N47°-12'W 564.20 feet of record) to an iron pipe on the Easterly R/W line of said Town Road, thence along said Easterly R/W line N15°-46'-42"E 18.29 feet, N10°-57'-30"E 275.29 feet, N3°-28'-19"W 213.95 feet and N0°-48'-19"W 86.47 feet to the Place of Beginning. Including all lands lying between the meander lines and the lateral lot lines extended to the water's edge. Subject to any easements, restrictions or reservations of record.

Parcel West of Road: A parcel of land being a part of Gov't Lot 2, Section 28, T40N, R12E, Town of Hiles, Forest County, Wisconsin, and being more particularly described as follows:

Commencing at the West 1/4 corner of said Section 28 being marked by a G.L.O monument thence N0°-24'-36"W 572.75 feet (N0°-21'W of record) along the West line of said Section 28 to an iron pipe on the Westerly R/W line of the Town Road and the Place of Beginning, thence continuing N0°-24'-36"W 798.77 feet (N0°-21'W of record) along the West line of said Section 28 to a U.S. Forest Service monument marking the Northwest corner of said Gov't. Lot 2, thence N87°-46'-47"E 113.98 feet (N87°-48'E of record) along the North line of said Gov't. Lot 2 to an iron pipe on the Westerly R/W line of said Town road, thence along said Westerly R/W line S0°-48'-19"E 86.40 feet, S3°-28'-19"E 207.13 feet, S10°-57'-30"W 264.16 feet, S15°-46'-42"W 242.44 feet and S18°-30'-25"W 18.28 feet to the Place of Beginning. Subject to any easements, restrictions or reservations of record.

Declaration of Restrictions

STATE OF WISCONSIN)
COUNTY OF PORTAGE) ss

DATA ENTRY ✓
TRACT INDEX ✓
RECORDING FEE \$16.00/pd

WHEREAS, Ray Porter is the owner of the above-described property.

REGISTER'S OFFICE
Forest County, WI

Received for record this 1st day
of March AD, 2000
at 9:00 o'clock A.M. and
recorded in Vol. 224 of records
on page 554-557

Kay Swanson
Deputy REGISTER

Recording Area

Mr. Ray Porter
1906 S. Cedar
Marshfield, WI 54449

Parcel Identification Number (PIN)

167845

GROUNDWATER USE RESTRICTION

VOL 224 PAGE 554

Document Number

Document Title

In re: Description for Survey Map #E9374

Butternut Lake Parcel: A parcel of land being part of Gov't. Lot 2, Section 28, T40N, R12E, Town of Hiles, Forest County, Wisconsin, and being more particularly described as follows:

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Declaration of Restrictions

STATE OF WISCONSIN)
COUNTY OF PORTAGE) ss

WHEREAS, Ray Porter is the owner of the above-described property.

REGISTER'S OFFICE
Forest County, WI

Received for record this 15th day
of March A.D. 2000
at 9:00 o'clock A.M. and
recorded in Vol. 224 of records
on page 554-557

Ray Swanson
Deputy REGISTER

Recording Area

Mr. Ray Porter
1906 S. Cedar
Marshfield, WI 54449

Parcel Identification Number (PIN)

DATA ENTRY ✓
TRACT INDEX ✓
RECORDING FEES \$16.00/pd

WHEREAS, one or more gasoline discharges have occurred at this property. Gasoline contaminated groundwater above ch NR 140, Wis. Adm. code enforcement standards exists on this property at the following location(s): benzene, naphthalene, trimethylbenzenes, total xylenes and lead contamination above ch. NR 140, Wis. Adm. Code enforcement standards exists on this property at the following location - in the vicinity of Monitoring Well-3R (MW-3R), MW-5R & RW-1, as shown on the attached map, Exhibit A, (Drawing No. A-7452-OA), hereby made a part of this restriction.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct additional soil or groundwater remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater contamination exceeding ch. NR 140, Wis. Adm. Code groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with the drinking water standards in ch. NR 809, Wis. Adm. Code is restricted by chs. NR 811 and NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the following described parcel of property, which is a portion of the property identified above shall, described as:

Part of Government Lot 2, Section 28, Township 40 North, Range 12 East, Town of Hiles, Forest County, Wisconsin, more particularly described as follows: Commencing at an iron pipe stake on the Southwesterly line of a Plat of Survey prepared by James L. Will, RSL-1410; Thence south 59°58'38" East, 115.63 feet to the Northwesterly corner of Cody's Butternut Lake Lodge and the Point of Beginning of the following description: Thence North 30°00'24" West, 210.00 to an iron rod stake; Thence North 59°59'36" East, 210.00 to an iron rod stake; Thence South 30°00'24" East 210.00 feet to an iron rod stake; Thence South 59°59'36" West, along the prolongation of the Northerly wall of Cody's Butternut Lake Lodge, 210 feet to the Point of Beginning containing 44,100 square feet or 1.012 acres; (shown on attached map, Exhibit A),

shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by, the Wisconsin Department of Natural Resources, its successors and assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that the restrictions set forth in this covenant are no longer required. Upon receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this groundwater use restriction, or portions of this groundwater use restriction are no longer binding.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 25th day of February, 2000.

Signature: *Ray F. Porter*

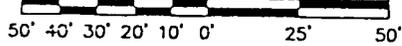
Printed Name: Ray F. Porter

Subscribed and sworn before me this 25th day of February, 2000.

Carol J. Kulling
Notary Public, State of Wisconsin
My commission 076-2743002

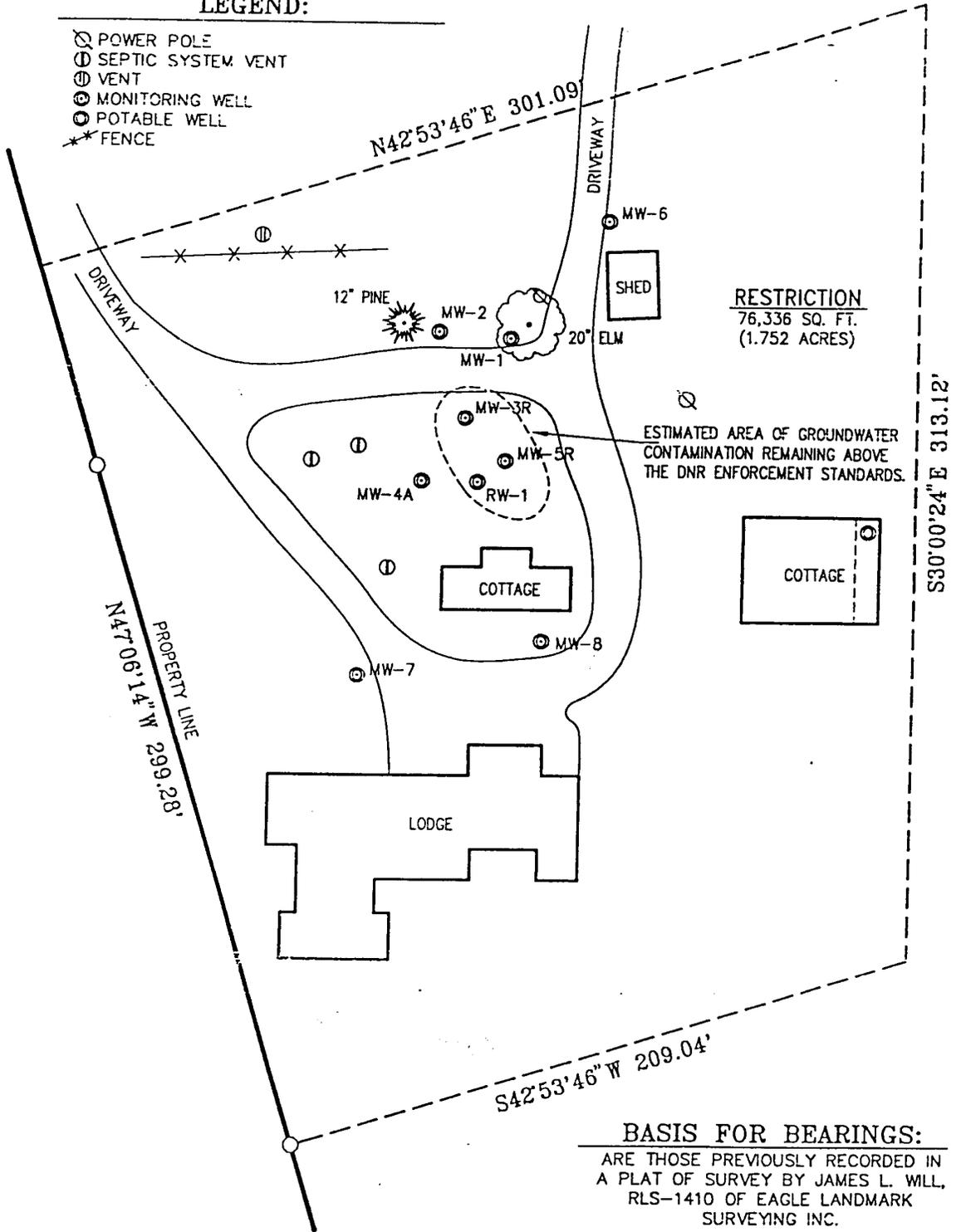
This document was drafted by the Wisconsin Department of Natural Resources based on information provided by Lampert - Lee & Associates.

Scale 1"=50'



LEGEND:

- ⊗ POWER POLE
- ⊙ SEPTIC SYSTEM VENT
- ⊙ VENT
- ⊙ MONITORING WELL
- ⊙ POTABLE WELL
- ** FENCE



RESTRICTION
 76,336 SQ. FT.
 (1.752 ACRES)

ESTIMATED AREA OF GROUNDWATER
 CONTAMINATION REMAINING ABOVE
 THE DNR ENFORCEMENT STANDARDS.

BASIS FOR BEARINGS:

ARE THOSE PREVIOUSLY RECORDED IN
 A PLAT OF SURVEY BY JAMES L. WILL,
 RLS-1410 OF EAGLE LANDMARK
 SURVEYING INC.

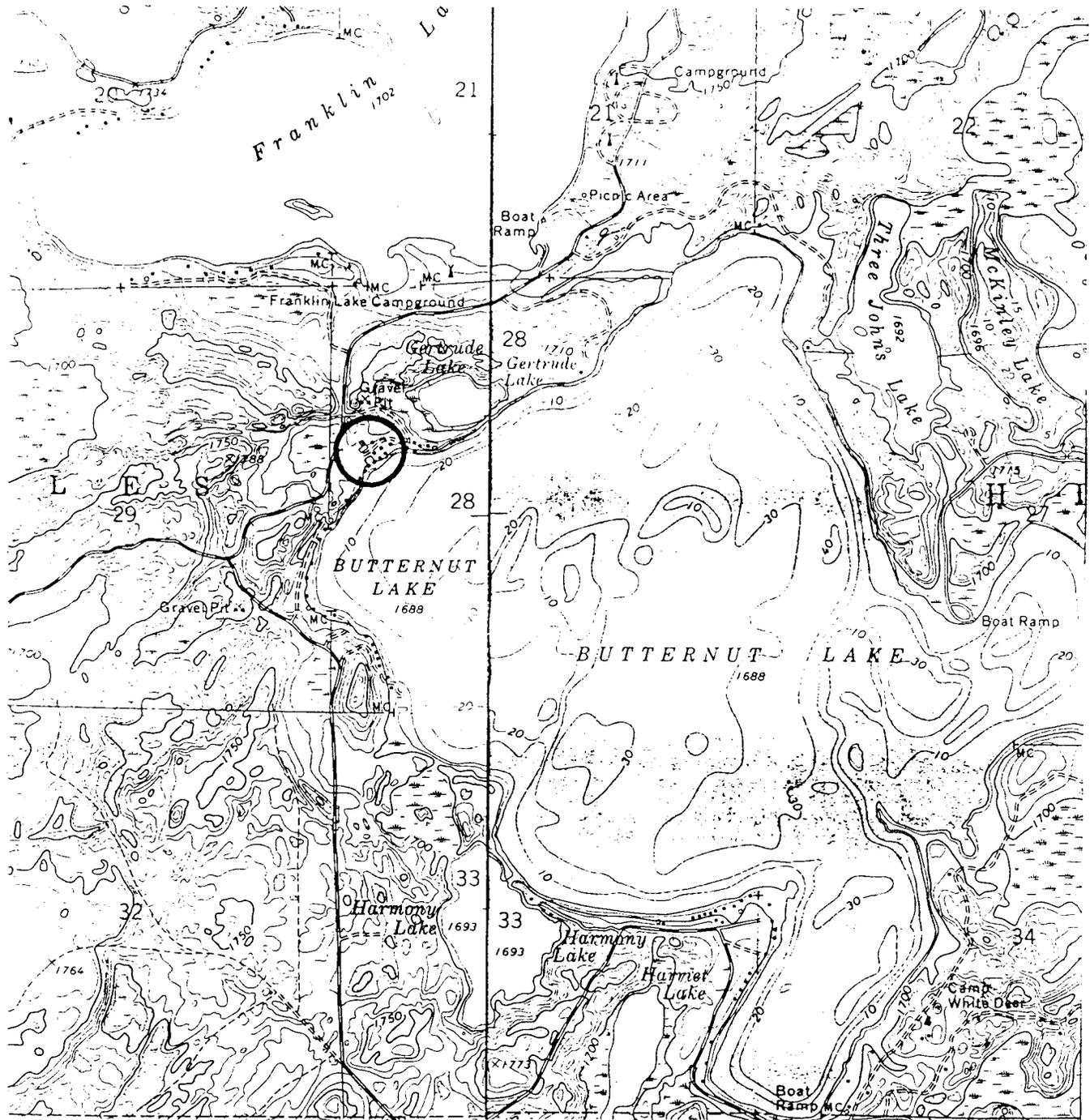
J.A.B.-Feb 03, 2000, 16:02:57

ESP GROUP, INC.
**LAMPERT-LEE
 & ASSOCIATES**

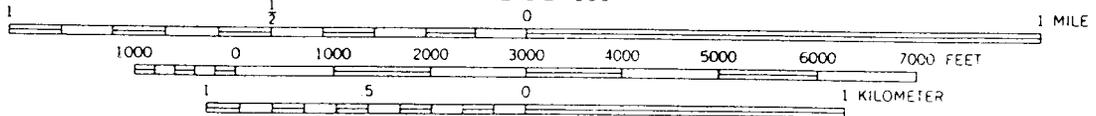
**CODY'S BUTTERNUT
 LAKE LODGE**
 GROUNDWATER USE
 RESTRICTION



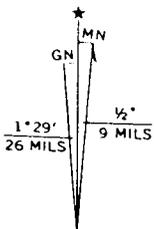
DATE: FEB. 4, 2000
LLA # 92-007
DRAWN BY: JIM BRASEL
REVIEWED BY: J. SNEDEKER
DWG. NO. A-7452-OA



SCALE 1:24000



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



*Lampert, Lee
& Associates*

Site Location Map
Cody's Butternut Lake Lodge
Town of Hiles, Wisconsin

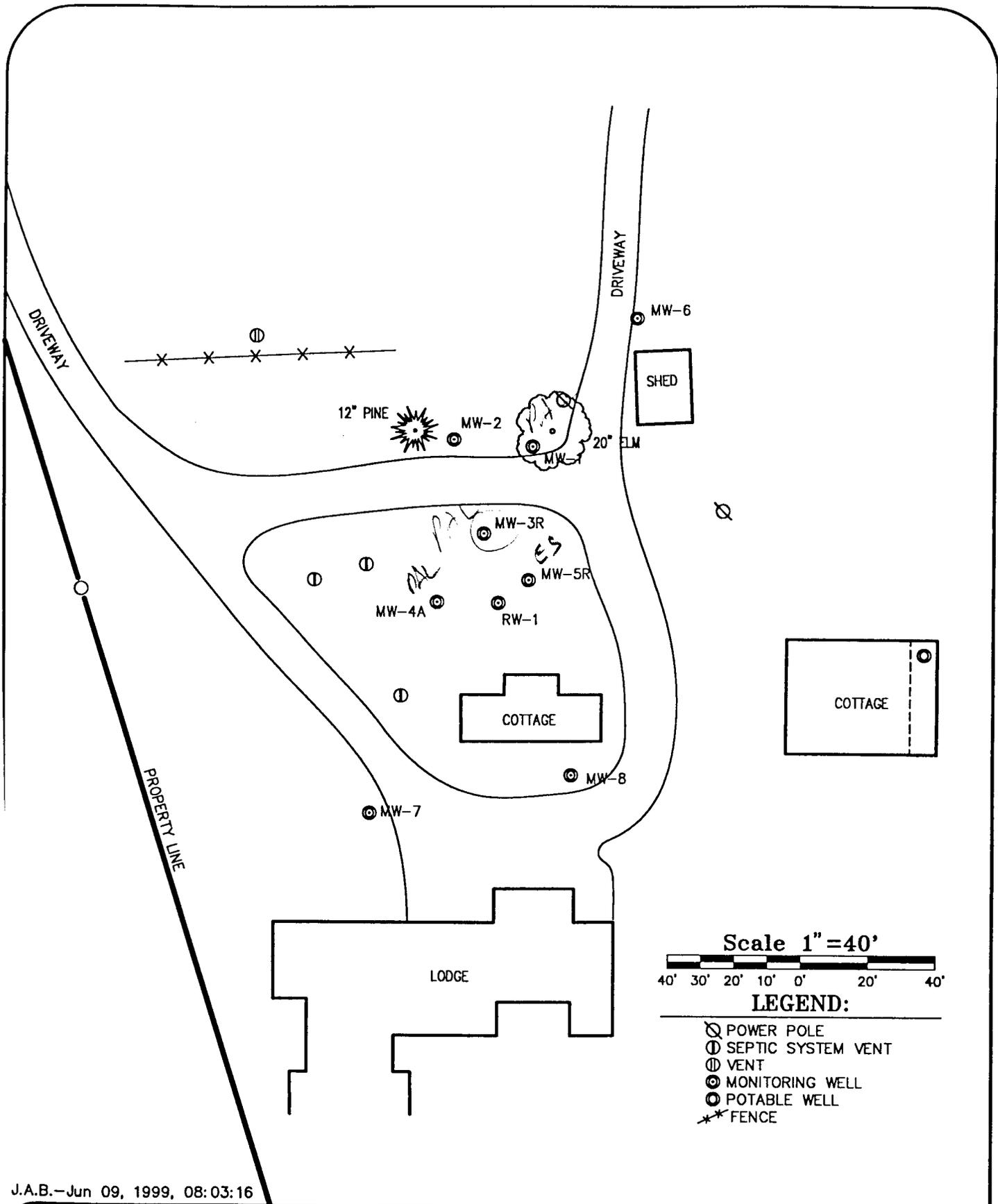
DATE: Aug 27, 1992

LLA # 92007

DRAWN BY:

REVIEWED BY:

DWG. NO.



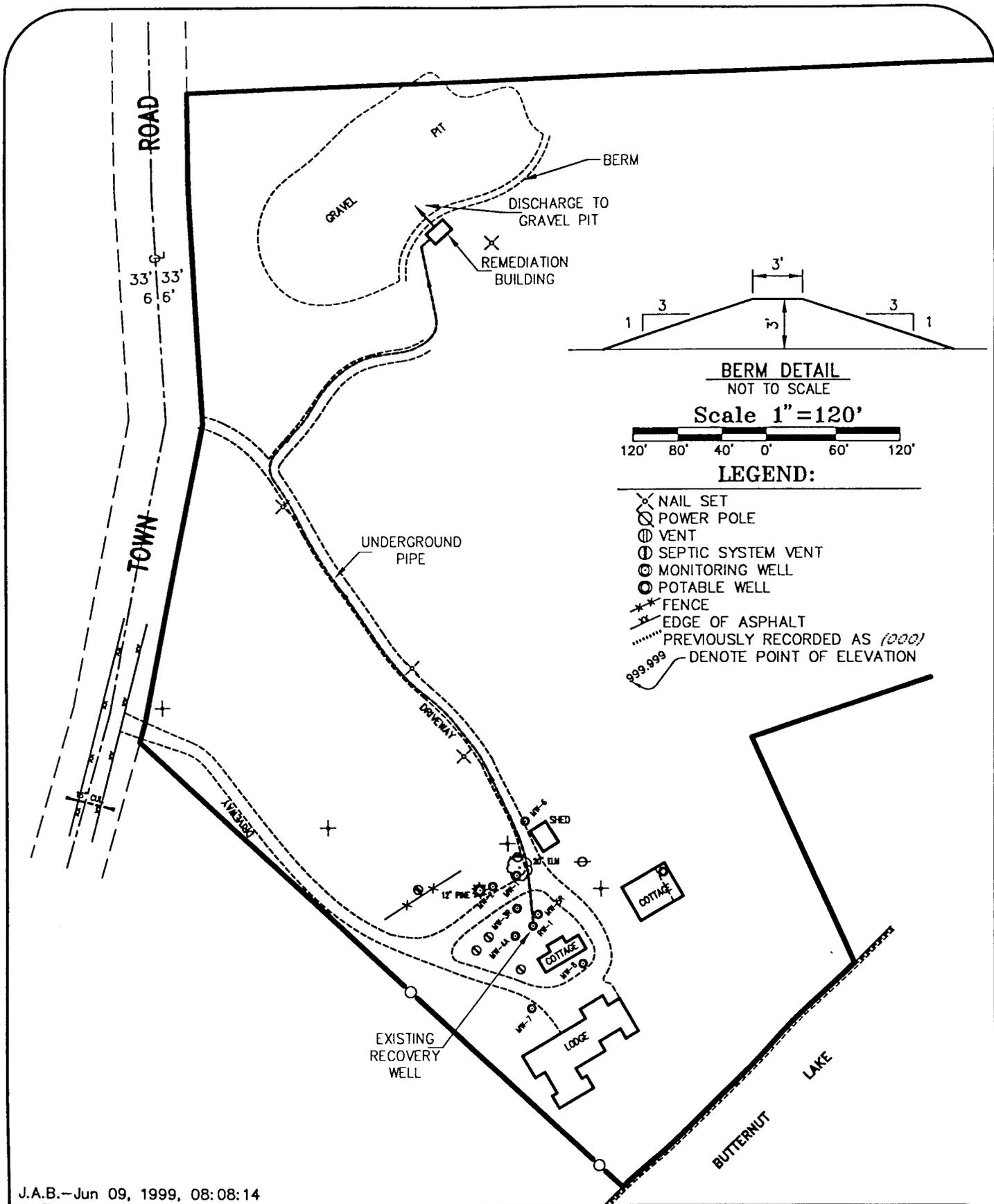
J.A.B.—Jun 09, 1999, 08:03:16

ESP GROUP, INC.
**LAMPERT-LEE
& ASSOCIATES**

**CODY'S BUTTERNUT
LAKE LODGE
LOCATION MAP**



DATE: JUNE 8, 1999
LLA # 92-007
DRAWN BY: JIM BRASEL
REVIEWED BY: J. LINDEMANN
DWG. NO. A-7452-1



J.A.B.—Jun 09, 1999, 08:08:14



ESP GROUP, INC.
**LAMPERT-LEE
 & ASSOCIATES**

**CODY'S BUTTERNUT
 LAKE LODGE**
 SITE MAP



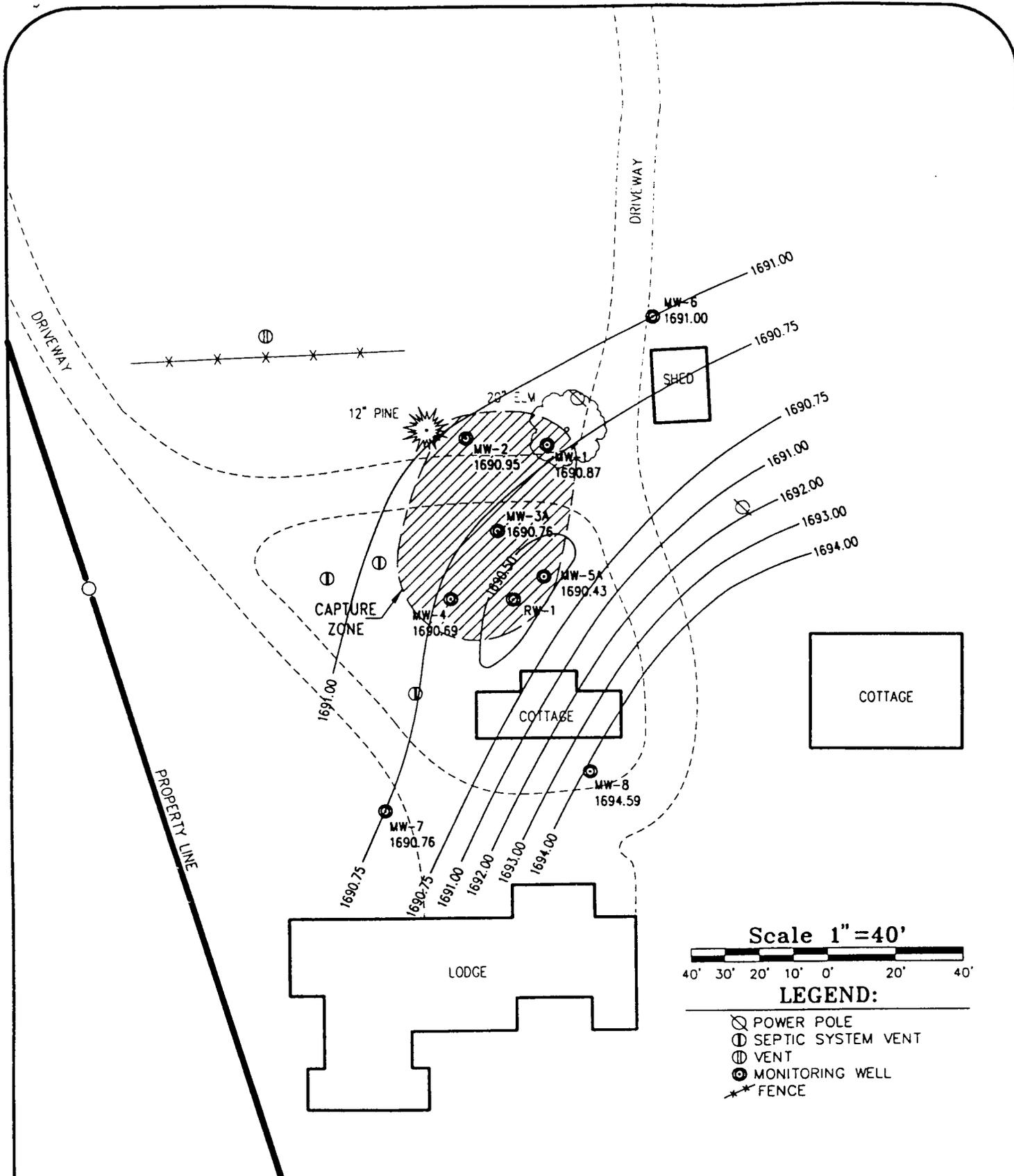
DATE: ~~JUNE~~ 8, 1999

LLA # 92-007

DRAWN BY: JIM BRASEL

REVIEWED BY: J. LINDEMANN

DWG. NO. A-7452-N

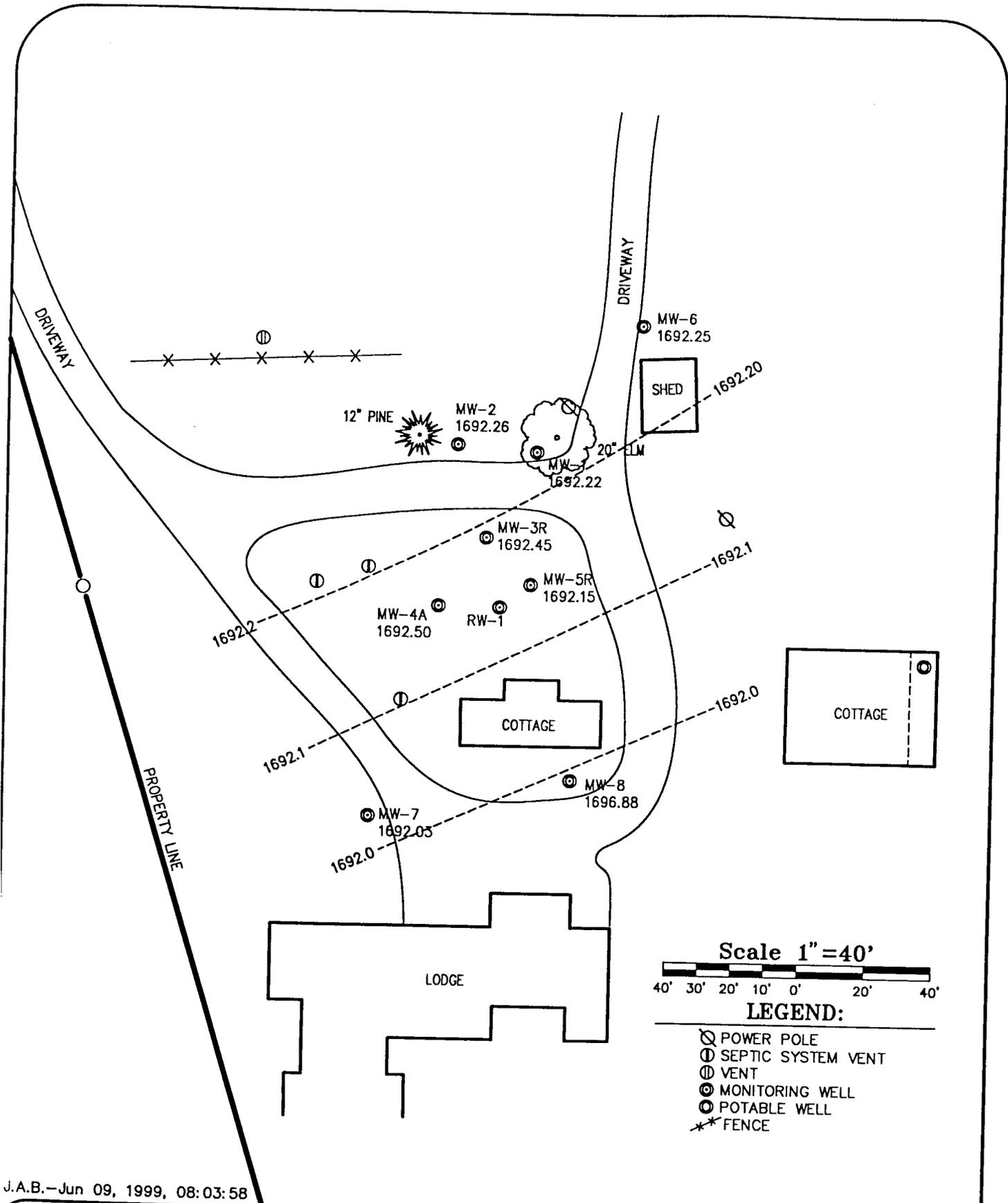


J.A.B. - Jan 06, 1998, 10:39:50

ESP GROUP, INC.
LAMPERT-LEE & ASSOCIATES

CODY'S BUTTERNUT LAKE LODGE
 GROUNDWATER CONTOUR MAP, OCT. 22, 97

DATE: JAN. 6, 1997
 LLA # 92-07
 DRAWN BY: JIM BRASEL
 REVIEWED BY: J. SNEDEKER
 DWG. NO. A-7452-C



J.A.B.—Jun 09, 1999, 08:03:58


ESP GROUP, INC.
LAMPERT-LEE & ASSOCIATES

CODY'S BUTTERNUT LAKE LODGE
GROUNDWATER CONTOUR
MAP, MAY 13, 1996



DATE: JUNE 8, 1999
LLA # 92-007
DRAWN BY: JIM BRASEL
REVIEWED BY: J. LINDEMANN
DWG. NO. A-7452-J

WATER SAMPLING RESULTS
BUTTERNUT LAKE LODGE

MONITORING WELL NO. 1

Parameter	Enforcement Standard	Preventive Action Limit	SAMPLE DATE						
			5/13/96	9/8/96	11/13/96	10/22/97	4/21/98	10/14/98	5/12/99
GRO (Gasoline Range Organics)	-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
Lead (ug/l)	15	1.5	0.309	ND	n/a	ND	ND	ND	ND
				9.1		10.0	3.05	8.16	7.90

VOLATILE ORGANIC COMPOUNDS

	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
Benzene	5	0.5	0.560	ND	ND	ND	ND	ND	ND
Ethylbenzene	700	140	8.64	1.9	ND	ND	ND	ND	ND
Methyl - t - Butyl ether	60	12	ND						
Naphthalene	40	8	n/a	ND	ND	ND	n/a	ND	ND
Toluene	343	68.6	1.79	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	480 (2)	96 (2)	38.0	6.2	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	480 (2)	96 (2)	19.4	2.5	ND	ND	ND	ND	ND
m&p-Xylene	620 (1)	124 (1)	57.2	7.8	ND	ND	ND	ND	ND
o-Xylene / Styrene	620 (1)	124 (1)	19.6	2.5	ND	ND	ND	ND	ND

NOTE: Lab data is presented in same units as lab analytical results.

*mg/l - milligrams/liter (ppm)

**ug/l - micrograms/liter (ppb)

ND - not detected

n/a - not analyzed

-- not sampled

(1) Total Xylenes

(2) Total Trimethylbenzenes

 - compound detected above PALS

WATER SAMPLING RESULTS
BUTTERNUT LAKE LODGE

MONITORING WELL NO. 2

Parameter	Enforcement Standard	Preventive Action Limit	SAMPLE DATE				
			5/13/96	9/8/96	10/22/97	4/21/98	5/12/99
GRO (Gasoline Range Organics)	-	-	mg/l	mg/l	mg/l	mg/l	mg/l
Lead (ug/l)	15	1.5	< 0.05	< 0.05	ND	ND	ND
			-	6.66	6.8	ND	ND

VOLATILE ORGANIC COMPOUNDS

	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
Benzene	5	0.5	< 0.5	< 0.5	ND	ND	ND
Ethylbenzene	700	140	< 1.0	< 1.0	<0.39	ND	ND
Methyl - t - Butyl ether	60	12	< 1.0	< 1.0	ND	ND	ND
Naphthalene	40	8	n/a	< 1.0	ND	n/a	ND
Toluene	343	68.6	< 1.0	< 1.0	<0.28	ND	ND
1,2,4-Trimethylbenzene	480 (2)	96 (2)	< 1.0	< 1.0	<0.49	ND	ND
1,3,5-Trimethylbenzene	480 (2)	96 (2)	1.18	< 1.0	ND	ND	ND
m&p-Xylene	620 (1)	124 (1)	< 1.0	< 1.0	<0.97	ND	ND
o-Xylene / Styrene	620 (1)	124 (1)	< 1.0	< 1.0	<0.48	ND	ND

NOTE: Lab data is presented in same units as lab analytical results.

*mg/l - milligrams/liter (ppm)

**ug/l - micrograms/liter (ppb)

ND - not detected

n/a - not analyzed

-- not sampled

(1) Total Xylenes

☐ - compound detected above PALs

WATER SAMPLING RESULTS
BUTTERNUT LAKE LODGE
MONITORING WELL NO. 3R

Parameter	Enforcement Standard	Preventive Action Limit	SAMPLE DATE											
			5/13/96	9/8/96	11/13/96	4/22/97	7/9/97	10/22/97	4/21/98	10/14/98	5/12/99			
GRO (Gasoline Range Organics)	-	-	1.55	0.636	n/a	1.69	3.1	3.6	1.22	4.92	1.5			
Lead (ug/l)	15	1.5	-	56.5	-	-	-	21.0	5.61	11.0	10.0	5.61	91.90	10

VOLATILE ORGANIC COMPOUNDS

	(ug/l)	(ug/l)	(ug/l)											
			5/13/96	9/8/96	11/13/96	4/22/97	7/9/97	10/22/97	4/21/98	10/14/98	5/12/99			
Benzene	5	0.5	ND	2.9	5.3	5.0	ND	ND	0.875	10.0	10.0	10.0	10.0	10.0
Ethylbenzene	700	140	10.1	12.7	15.9	14.7	14.0	160.0	17.9	20.0	20.0	20.0	20.0	<25>
Methyl - t - Butyl ether	60	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<9.4
Naphthalene	40	8	5.80	9.1	47.6	18.8	ND	44.0	n/a	7.7	13.3	13.3	13.3	<14>
Toluene	343	68.6	ND	2.3	16.1	6.41	13	14.0	8.3	13.3	13.3	13.3	13.3	<14>
1,2,4-Trimethylbenzene	480 (2)	96 (2)	55.6	30.9	29.6	90.0	280	230.0	70.9	13.3	13.3	13.3	13.3	<14>
1,3,5-Trimethylbenzene	480 (2)	96 (2)	21.3	7.9	87.1	25.3	76	70.0	21.8	13.3	13.3	13.3	13.3	<14>
m&p-Xylene	620 (1)	124 (1)	17.6	29.1	34.4	33.2	380	370.0	38.9	81	81	81	81	81
o-Xylene / Styrene	620 (1)	124 (1)	8.82	10.9	16.4	10.4	130	130.0	17.3	81	81	81	81	<24>

NOTE: Lab data is presented in same units as lab analytical results

- *mg/l - milligrams/liter (ppm)
- **ug/l - micrograms/liter (ppb)
- ND - not detected
- n/a - not analyzed
- not sampled
- (1) Total Xylenes
- (2) - compound detected above PALS

(ug/l)	(ug/l)
10.0	<10
20.0	<25>
ND	<9.4
72.1	<32>
13.3	<14>
63.5	12.0
16.5	4.3
46.8	8.1
15.8	<24>

WATER SAMPLING RESULTS
BUTTERNUT LAKE LODGE

MONITORING WELL NO. 4A

Parameter	Enforcement Standard	Preventive Action Limit	SAMPLE DATE								
			5/13/96	9/8/96	11/13/96	4/22/97	7/9/97	10/22/97	4/21/98	10/14/98	5/12/99
GRO (Gasoline Range Organics)	-	-	0.321	0.223	n/a	ND	0.082	<0.044	0.246	<.05	0.12
Lead (ug/l)	15	1.5	-	-	-	-	-	ND	ND	-	-
VOLATILE ORGANIC COMPOUNDS											
	(ug/l)	(ug/l)	2.48 (ug/l)	8.1 (ug/l)						1.7	<1.5>
Benzene	5	0.5	2.48	8.1	ND	ND	0.49	<0.33	ND	ND	<.5
Ethylbenzene	700	140	5.06	ND	ND	ND	ND	ND	ND	ND	<0.90>
Methyl - t - Butyl ether	60	12	ND	ND	ND	ND	ND	ND	ND	ND	<.47
Naphthalene	40	8	3.10	8.6	ND	ND	ND	<0.35	n/a	ND	2.1
Toluene	343	68.6	ND	ND	ND	ND	0.65	<0.41	ND	ND	2.5
1,2,4-Trimethylbenzene	480 (2)	96 (2)	28.6	7.1	1.8	1.02	1.5	1.3	4.88	ND	<0.99>
1,3,5-Trimethylbenzene	480 (2)	96 (2)	9.06	1.1	ND	ND	0.62	0.74	ND	ND	<0.90>
m&p-Xylene	620 (1)	124 (1)	17.6	1.8	ND	ND	ND	<0.53	ND	ND	<.1
o-Xylene / Styrene	620 (1)	124 (1)	4.13	1.9	ND	ND	0.86	ND	ND	ND	<0.5

NOTE: Lab data is presented in same units as lab analytical results.

*mg/l - milligrams/liter (ppm)

**ug/l - micrograms/liter (ppb)

ND - not detected

n/a - not analyzed

-- not sampled

(1) Total Xylenes

☐ - compound detected above PALS

WATER SAMPLING RESULTS
 BUTTERNUT LAKE LODGE
 MONITORING WELL NO. 5R

Parameter	Enforcement Standard	Preventive Action Limit	SAMPLE DATE									
			5/13/96	9/8/96	11/13/96	4/22/97	7/9/97	10/22/97	4/21/98	10/14/98	5/12/99	
GRO (Gasoline Range Organics)	-	-	4.410	0.446	n/a	3.74	1.0	2.3	3.57	0.52	3.6	
Lead (ug/l)	15	1.5	-	22.8	-	-	-	11.0	31.6	4.96	4.3	

VOLATILE ORGANIC COMPOUNDS

	(ug/l)	(ug/l)	(ug/l)									
			5/13/96	9/8/96	11/13/96	4/22/97	7/9/97	10/22/97	4/21/98	10/14/98	5/12/99	
Benzene	5	0.5	5.04	ND	3.5	31.8	ND	3.4	81.4	11.9	<10	<10
Ethylbenzene	700	140	138	11.1	51.1	86.8	14	25.0	ND	11.9	65	<10
Methyl - t - Butyl ether	60	12	19.4	ND	ND	ND	ND	<4.9	ND	ND	14	<14>
Naphthalene	40	8	45.4	7.3	17.6	51.8	3.3	3.7	n/a	3.96	3	38
Toluene	343	68.6	ND	ND	ND	ND	2.6	<2.3	24.6	3.06	<17>	<17>
1,2,4-Trimethylbenzene	480 (2)	96 (2)	481	33.3	135	418	41	88.0	315.0	42.6	200	200
1,3,5-Trimethylbenzene	480 (2)	96 (2)	167	13.4	49.7	152	16	28.0	110.0	10.2	69	69
m&p-Xylene	620 (1)	124 (1)	318	18.4	96.8	198	24	46.0	110.0	19.9	110	110
o-Xylene / Styrene	620 (1)	124 (1)	107	5.9	20.4	53.6	8.8	9.1	47.2	4.9	<31>	<31>

NOTE: Lab data is presented in same units as lab analytical results.

*mg/l - milligrams/liter (ppm)

**ug/l - micrograms/liter (ppb)

ND - not detected

n/a - not analyzed

-- not sampled

(1) Total Xylenes

- compound detected above PALS

WATER SAMPLING RESULTS
BUTTERNUT LAKE LODGE

MONITORING WELL NO. 6

Parameter	Enforcement Standard	Preventive Action Limit	SAMPLE DATE				
			5/13/96	9/8/96	10/22/97	4/21/98	5/12/99
GRO (Gasoline Range Organics)	-	-	ND	ND	ND	ND	<0.019>
Lead (ug/l)	15	1.5	-	6.2	<2.0	ND	ND

VOLATILE ORGANIC COMPOUNDS

	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
Benzene	5	0.5	ND	ND	ND	ND	ND
Ethylbenzene	700	140	ND	ND	ND	ND	ND
Methyl - t - Butyl ether	60	12	ND	ND	ND	ND	ND
Naphthalene	40	8	ND	ND	ND	n/a	ND
Toluene	343	68.6	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	480 (2)	96 (2)	ND	ND	<0.41	ND	ND
1,3,5-Trimethylbenzene	480 (2)	96 (2)	ND	ND	ND	ND	ND
m&p-Xylene	620 (1)	124 (1)	ND	ND	<0.54	ND	ND
o-Xylene / Styrene	620 (1)	124 (1)	ND	ND	ND	ND	ND

NOTE: Lab data is presented in same units as lab analytical results.

*mg/l - milligrams/liter (ppm)

**ug/l - micrograms/liter (ppb)

ND - not detected

n/a - not analyzed

-- not sampled

(1) Total Xylenes

 - compound detected above PALs

WATER SAMPLING RESULTS
BUTTERNUT LAKE LODGE

MONITORING WELL NO. 7

Parameter	Enforcement Standard	Preventive Action Limit	SAMPLE DATE				
			5/13/96	9/8/96	10/22/97	4/21/98	5/12/99
GRO (Gasoline Range Organics)	-	-	mg/l	mg/l	mg/l	mg/l	mg/l
Lead (ug/l)	15	1.5	-			1.39	ND

3 <3 ?

VOLATILE ORGANIC COMPOUNDS

	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
Benzene	5	0.5	ND	ND	ND	ND	ND
Ethylbenzene	700	140	ND	ND	ND	ND	ND
Methyl - t - Butyl ether	60	12	ND	ND	ND	ND	ND
Naphthalene	40	8	ND	ND	ND	n/a	ND
Toluene	343	68.6	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	480 (2)	96 (2)	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	480 (2)	96 (2)	ND	ND	ND	ND	ND
m&p-Xylene	620 (1)	124 (1)	ND	ND	ND	ND	ND
o-Xylene / Styrene	620 (1)	124 (1)	ND	ND	ND	ND	ND

NOTE: Lab data is presented in same units as lab analytical results.

*mg/l - milligrams/liter (ppm)

**ug/l - micrograms/liter (ppb)

ND - not detected

n/a - not analyzed

-- not sampled

(1) Total Xylenes

■ - compound detected above PALs

WATER SAMPLING RESULTS
BUTTERNUT LAKE LODGE

MONITORING WELL NO. 8

Parameter	Enforcement Standard	Preventive Action Limit	SAMPLE DATE				
			5/13/96	9/8/96	10/22/97	4/21/98	5/12/99
GRO (Gasoline Range Organics)	-	-	mg/l	mg/l	mg/l	mg/l	mg/l
Lead (ug/l)	15	1.5	ND	ND	ND	ND	ND

5.1 *22.4*

VOLATILE ORGANIC COMPOUNDS

	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
Benzene	5	0.5	ND	ND	ND	ND	ND
Ethylbenzene	700	140	ND	ND	ND	ND	ND
Methyl - t - Butyl ether	60	12	ND	ND	ND	ND	ND
Naphthalene	40	8	ND	ND	ND	n/a	<1.5>
Toluene	343	68.6	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	480 (2)	96 (2)	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	480 (2)	96 (2)	ND	ND	ND	ND	ND
m&p-Xylene	620 (1)	124 (1)	ND	ND	ND	ND	ND
o-Xylene / Styrene	620 (1)	124 (1)	ND	ND	ND	ND	ND

NOTE: Lab data is presented in same units as lab analytical results.
*mg/l - milligrams/liter (ppm)

**ug/l - micrograms/liter (ppb)

ND - not detected

n/a - not analyzed

-- not sampled

(1) Total Xylenes

■ - compound detected above PALs

POTABLE WELL SAMPLING RESULTS: DUPLEX
BUTTERNUT LAKE LODGE

Parameter	Sample Date		
	04/09/93	07/09/97	05/12/99
	(ug/l)	(ug/l)	(ug/l)
Benzene	<.3	<.095	<.13
Bromobenzene	<.5	<.22	<.12
Bromochloromethane	na	<.091	<.14
Bromodichloromethane	<.5	<.075	<.12
Bromoform	<.1	<.071	<.13
Bromomethane	<.2	<.14	<.19
n-Butylbenzene	na	<.42	<.15
sec-Butylbenzene	na	<.37	<.14
tert-Butylbenzene	na	<.36	<.15
Carbon Tetrachloride	<.5	<.12	<.17
Chlorobenzene	<.5	<.11	<.13
Dibromochloromethane	<.5	<.06	<.13
Chloroethane	<1	<.14	<.69
Chloroform	<.5	<.092	<.15
Chloromethane	<3	<.18	<.19
2-Chlorotoluene	<1	<.24	<.12
4-Chlorotoluene	<1	<.25	<.13
1,2-Dibromo-3-chloropropane	<1.5	<.17	<.16
1,2 Dibromoethane	na	<.11	<.11
Dibromomethane	<1	<1	<.12
1,2-Dichlorobenzene	<.5	<.25	<.16
1,3-Dichlorobenzene	<.8	<.24	<.19
1,4-Dichlorobenzene	<.5	<.22	<.16
Dichlorodifluoromethane	na	<.093	<.19
1,1-Dichloroethane	<.5	<.081	<.14
1,2 Dichloroethane	<.5	<.071	<.13
1,1 - Dichloroethene	<.5	<.081	<.15
cis-1,2- Dichloroethene	<1	<.089	<.16
trans -1, 2-Dichloroethene	<.4	<.095	<.17
1,2-Dichloropropane	<.5	<.06	<.12
1,3-Dichloropropane	<2	<.11	<.12
2,2 Dichloropropane	<1	<.13	<.16
1,1 - Dichloropropene	<1.5	<.085	<.14
Ethylbenzene	<.5	<.22	<.12
Hexachlorobutadiene	na	<.41	<.15
Isopropylbenzene	na	<.24	<.13
p-Isopropyltoluene	na	<.3	<.13
Methylene Chloride	<1	<.12	<.16
Methyl - t - Butyl ether	<2	na	<.18
Naphthalene	na	<.3	<.17
n-Propylbenzene	na	<.29	<.10
1,1,1,2-Tetrachloroethane	<.5	<.087	<.11
1,1,1,2-Tetrachloroethane	<.5	<.12	<.10
Tetrachloroethene	<.5	<.12	<.15
Toluene	<.5	<.16	<.13
1,2,3-Trichlorobenzene	na	<.38	<.15
1,2,4-Trichlorobenzene	<.7	<.37	<.14
1,1,1-Trichloroethane	<.5	<.059	<.14
1,1,2-Trichloroethane	<.5	<.087	<.15
Trichloroethene	<.5	<.068	<.14
Trichlorofluoromethane	na	<.083	<.20
1,2,3-Trichloropropane	<1.5	<.14	<.17
1,2,4-Trimethylbenzene	na	<.35	<.12
1,3,5-Trimethylbenzene	na	<.31	<.12
Vinyl chloride	<.2	<.072	<.16
m&p-Xylene	<1	<.43	<.25
o-Xylene/Styrene	<1	<.17	<.12

na = Not Analyzed

ug/l - micrograms/liter (ppb)

Compound detected above PALs

POTABLE WELL SAMPLING RESULTS: HOUSE
BUTTERNUT LAKE LODGE

Parameter	Sample Date	
	04/09/93	01/26/94
	(ug/l)	(ug/l)
Benzene	<.3	<.05
Bromobenzene	<.5	<.05
Bromochloromethane	na	na
Bromodichloromethane	<.5	<.05
Bromofom	<.1	<.05
Bromomethane	<.2	<.05
n-Butylbenzene	na	<.05
sec-Butylbenzene	na	<.05
tert-Butylbenzene	na	<.05
Carbon Tetrachloride	<.5	<.05
Chlorobenzene	<.5	<.05
Dibromochloromethane	<.5	<.05
Chloroethane	<1	<.25
Chloroform	<.5	<.05
Chloromethane	<3	<.1
2-Chlorotoluene	<1	<.05
4-Chlorotoluene	<1	<.05
1,2-Dibromo-3-chloropropane	<1.5	<.05
1,2 Dibromoethane	na	<.05
Dibromomethane	<1	<.1
1,2-Dichlorobenzene	<.5	<.05
1,3-Dichlorobenzene	<.8	<.05
1,4-Dichlorobenzene	<.5	<.05
Dichlorodifluoromethane	na	<.05
1,1-Dichloroethane	<.5	<.05
1,2 Dichloroethane	<.5	<.05
1,1 - Dichloroethene	<.5	<.05
cis-1,2- Dichloroethene	<1	<.05
trans -1, 2-Dichloroethene	<.4	<.1
1,2-Dichloropropane	<.5	<.05
1,3-Dichloropropane	<2	<.05
2,2 Dichloropropane	<1	<.05
1,1 - Dichloropropene	<1.5	<.05
Ethylbenzene	<.5	<.05
Hexachlorobutadiene	na	<.05
Isopropylbenzene	na	<.05
p-Isopropyltoluene	na	<.05
Methylene Chloride	<1	<.05
Methyl - t - Butyl ether	<2	<.05
Naphthalene	na	<.05
n-Propylbenzene	na	<.05
1,1,1,2-Tetrachloroethane	<.5	<.05
1,1,2,2-Tetrachloroethane	<.5	<.05
Tetrachloroethene	<.5	<.1
Toluene	<.5	<.05
1,2,3-Trichlorobenzene	na	<.05
1,2,4-Trichlorobenzene	<.7	<.1
1,1,1-Trichloroethane	<.5	<.1
1,1,2-Trichloroethane	<.5	<.05
Trichloroethene	<.5	<.05
Trichlorofluoromethane	na	<.1
1,2,3-Trichloropropane	<1.5	<.05
1,2,4-Trimethylbenzene	na	<.05
1,3,5-Trimethylbenzene	na	<.05
Vinyl chloride	<.2	<.1
Isopropyl Ether	na	na
m&p-Xylene	<1	<.1
o-Xylene/Styrene	<1	<.1

na = Not Analyzed

ug/l - micrograms/liter (ppb)

Compound detected above PALs

**WATER SAMPLING RESULTS
BUTTERNUT LAKE LODGE**

RECOVERY WELL NO. 1

Parameter	Enforcement Standard	Preventive Action Limit	SAMPLE DATE
			10/25/95
Lead (ug/l)	15	1.5	mg/l 23

DETECTED VOLATILE ORGANIC COMPOUNDS

	(ug/l)	(ug/l)	(ug/l)
n-Butylbenzene	-	-	70
Ethylbenzene	700	140	200
Isopropylbenzene	-	-	41.0
p-Isopropyltoluene	-	-	160
Naphthalene	40	8	110
Toluene	343	68.6	18
1,2,4-Trimethylbenzene	480*	96*	620
1,3,5-Trimethylbenzene	480*	96*	160
m&p-Xylene	620 (1)	124 (1)	620
o-Xylene / Styrene	620 (1)	124 (1)	170
Isopropyl ether	-	-	24

NOTE: Lab data is presented in same units as lab analytical results.

*mg/l - milligrams/liter (ppm)

**ug/l - micrograms/liter (ppb)

(1) Total Xylenes

*Total Trimethylbenzenes

■ - compound detected above ESs

**INFLUENT SAMPLING RESULTS
BUTTERNUT LAKE LODGE**

Influent 1996

	Sample Date							
	7/2/96	7/13/96	7/22/96	7/31/96	8/15/96	8/28/96	9/8/96	10/31/96
	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
Benzene	60	1.91	2.1	1.42	0.7	1.3	0.9	<0.5
Ethylbenzene	204	12.8	6.44	4.85	4.7	4	2.5	1.9
Naphthalene	88.8	5.44	2.96	2.23	2.1	1.5	<1.0	<1.0
Toluene	33.3	2.41	1.24	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylene	550	31.2	15.6	12.1	11.6	9.7	5.9	4.6
o-Xylene / Styrene	194	11	5.87	4.01	3.4	2.8	1.7	1.3
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	7.4	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	2.5	NA
Methyl - t - Butyl ether	NA	NA	NA	NA	NA	NA	<1.0	NA
Lead	19.6	29.4	5.05	2.13	7.4	9.59	2.25	<1.0

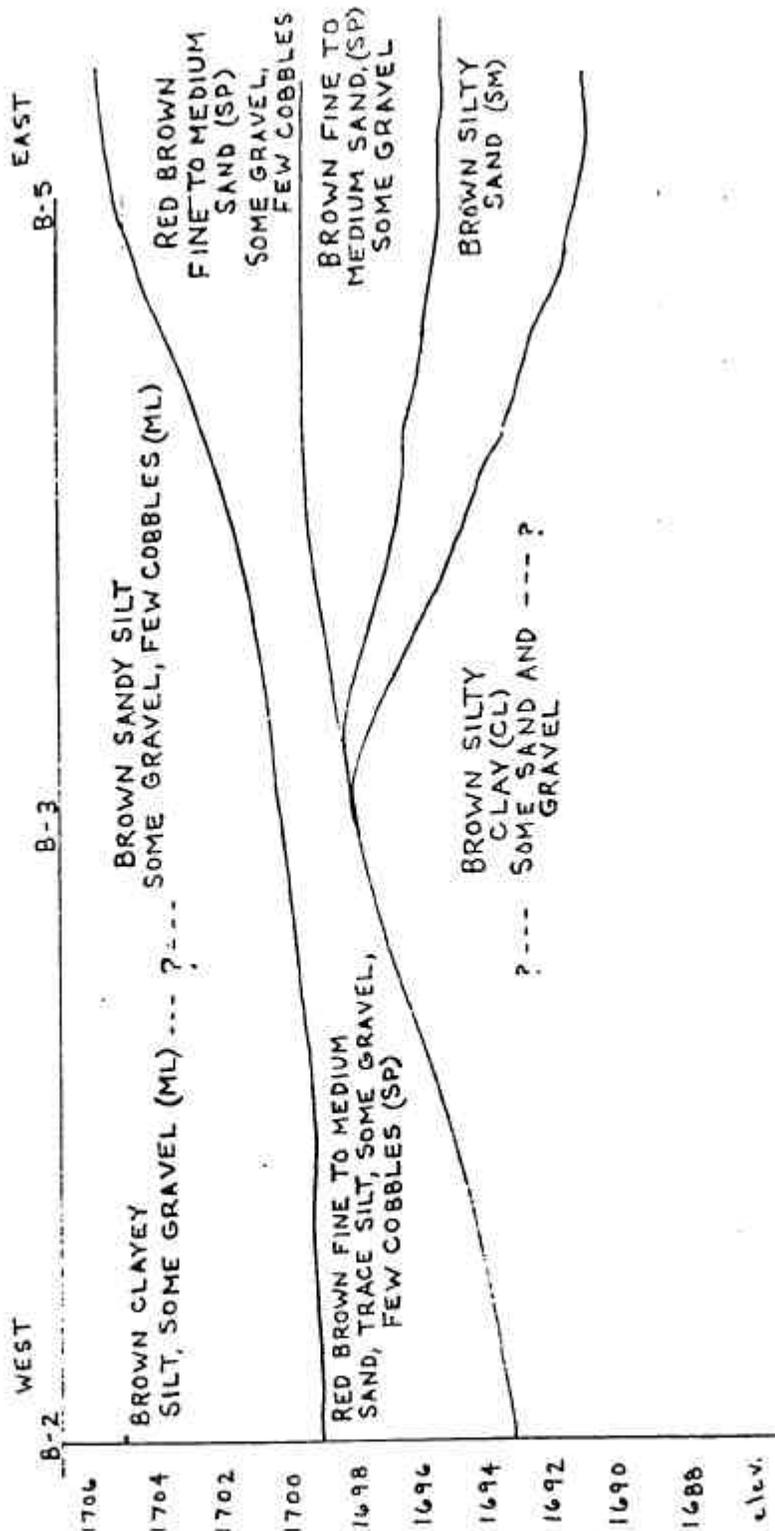
Influent 1997

	Sample Date				
	4/25/97	6/10/97	7/9/97	8/25/97	10/22/97
	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
Benzene	<0.36	<0.36	<0.36	<0.36	<0.36
Ethylbenzene	36	1.8	1.9	2.3	1.2
Naphthalene	23.2	NA	0.58	3.2	0.58
Toluene	5.8	0.25	0.25	0.25	0.76
Xylene	101.4	5.1	5.2	6.4	3.4
m&p-Xylene	81.8	3.7	3.5	3.7	2.1
o-Xylene / Styrene	19.6	1.4	1.7	2.7	1.3
1,2,4-Trimethylbenzene	150	6.8	7.3	6.7	3.9
1,3,5-Trimethylbenzene	53.8	2.2	2.6	2.7	3
Methyl - t - Butyl ether	ND	ND	<0.24	ND	<0.24
Lead	8.21	ND	5.6	2	11

Influent 1998

	Sample Date					
	5/24/98	6/26/98	7/25/98	8/23/98	9/27/98	10/14/98
	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
Benzene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	1.02	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	<1.0	<1.0	1.64	<1.0	<1.0	<1.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m&p-Xylene	1.99	1.28	1.35	<1.0	<1.0	<1.0
o-Xylene / Styrene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	3.56	2.77	3.04	1.46	1.12	<1.0
1,3,5-Trimethylbenzene	1.24	<1.0	1.13	<1.0	<1.0	<1.0
Methyl - t - Butyl ether	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Lead	1.4	3.13	1.7	<1.0	<1.0	<1.0

GENERALIZED SOIL PROFILES

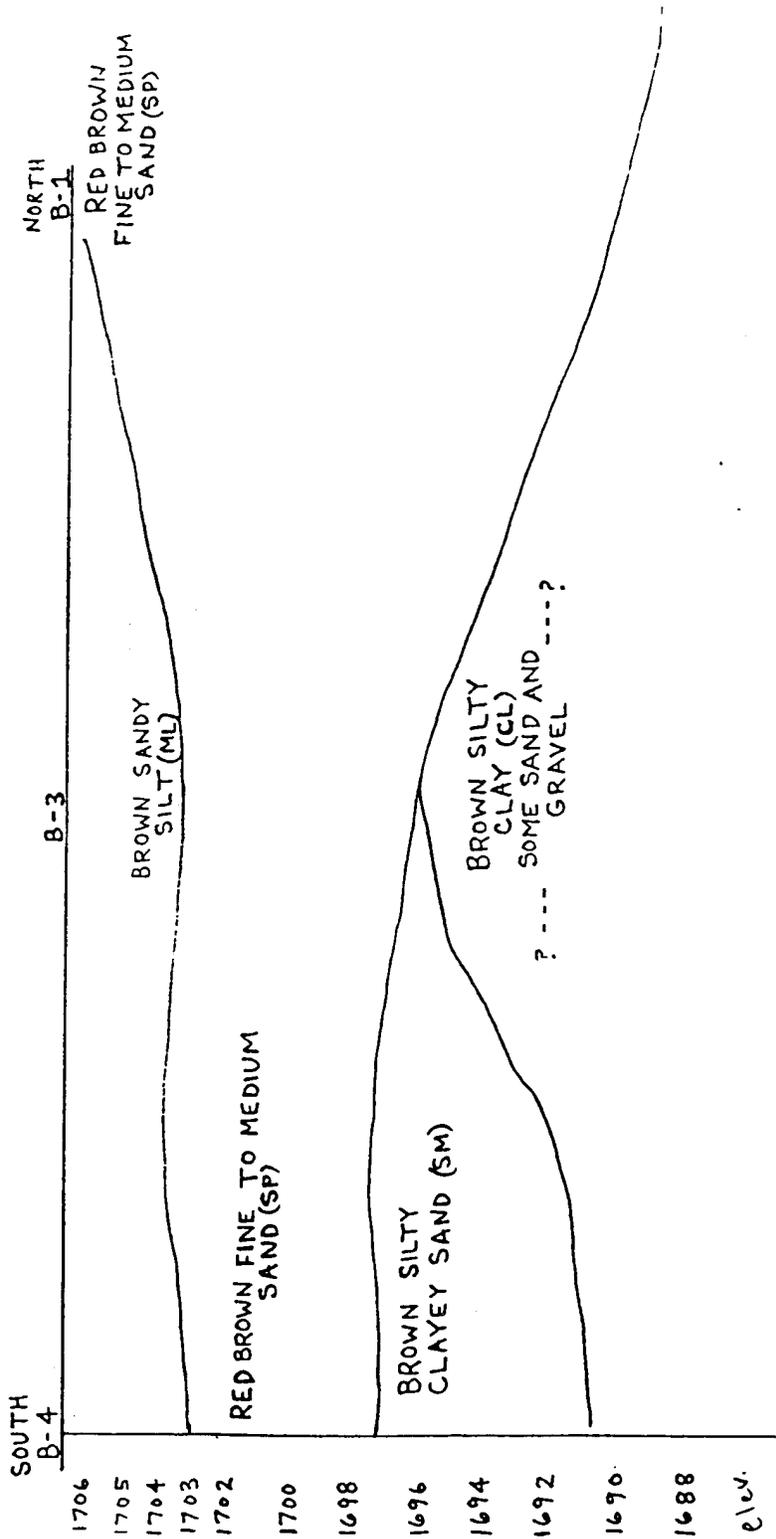


Lampert, Lee & Associates

CROSS SECTION
OF SOIL MATRIX
CODY'S BUTTERNUT
LAKE LODGE

DATE: 10-5-93
LLA # 92-007
DRAWN BY: SEH
REVIEWED BY: DJR
DWG. NO. 3

GENERALIZED SOIL PROFILES



CROSS SECTION
OF SOIL MATRIX
CODY'S BUTTERNUT
LAKE LODGE

DATE: 10-5-93

LLA # 92-007

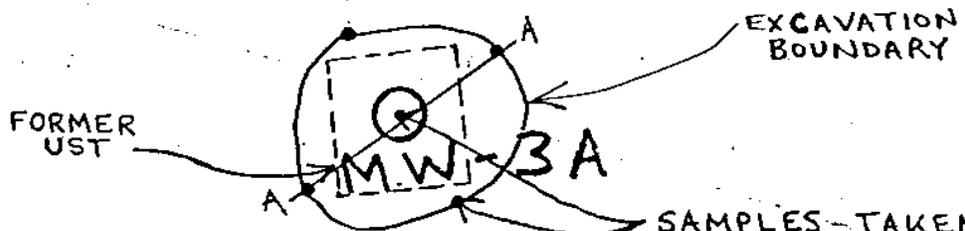
DRAWN BY: SEH

REVIEWED BY: DJR

DWG. NO. 2

MW-2
○

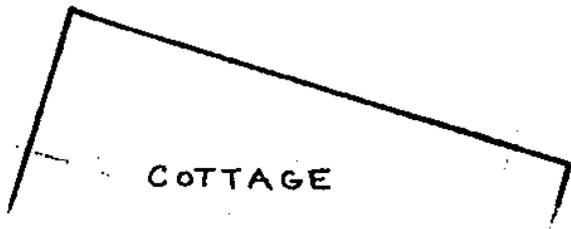
MW-1
○



MW-4
○

MW-5A
○

SAMPLES TAKEN FROM ALL 4 SIDES OF EXCAVATION AT A DEPTH OF 2' BELOW BOTTOM OF TANK LEVEL AND 2' BELOW EXCAVATIONS CENTER



NOTE: BLOWUP VERSION OF DWG. NO. 1
SCALE: 1" = 15'



SOIL EXCAVATION BOUNDARY WITH SAMPLE LOCATIONS CODY'S BUTTERNUT LAKE LODGE



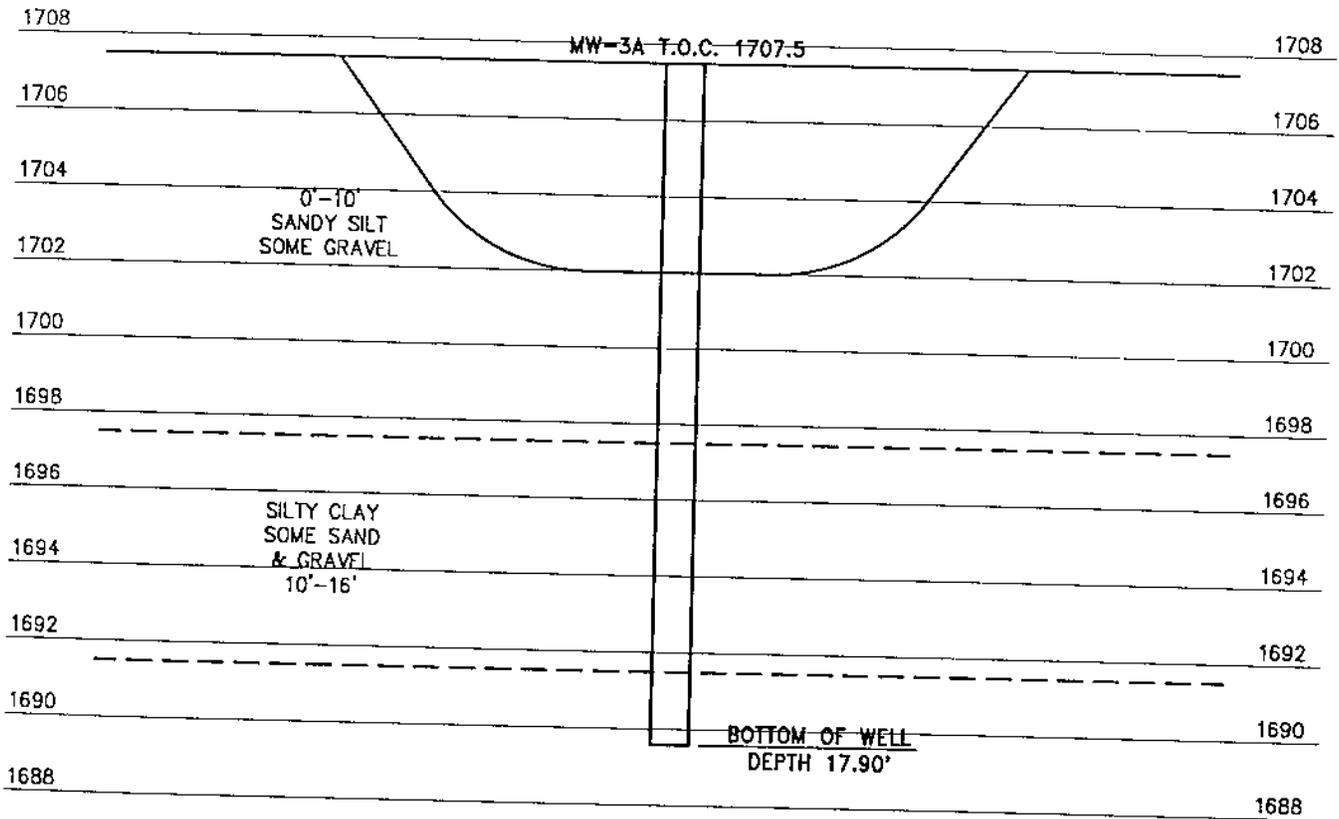
DATE: 10-8-93

LLA # 92-007

DRAWN BY: SEH

REVIEWED BY: DJR

DWG. NO. 4



CROSS SECTION A-A
SCALE 1"=5'

J.A.B. - Jun 08, 1999, 11:20:55



ESP GROUP, INC.
**LAMPERT-LEE
& ASSOCIATES**

**CODY'S BUTTERNUT
LAKE LODGE**
POST REMEDIAL GEOLOGIC CROSS
SECTION, NOV. 17, 1992 EXCAVATION

DATE: JUNE 8, 1999

LLA # 92-007

DRAWN BY: JIM BRASEL

REVIEWED BY: J. SNEDEKER

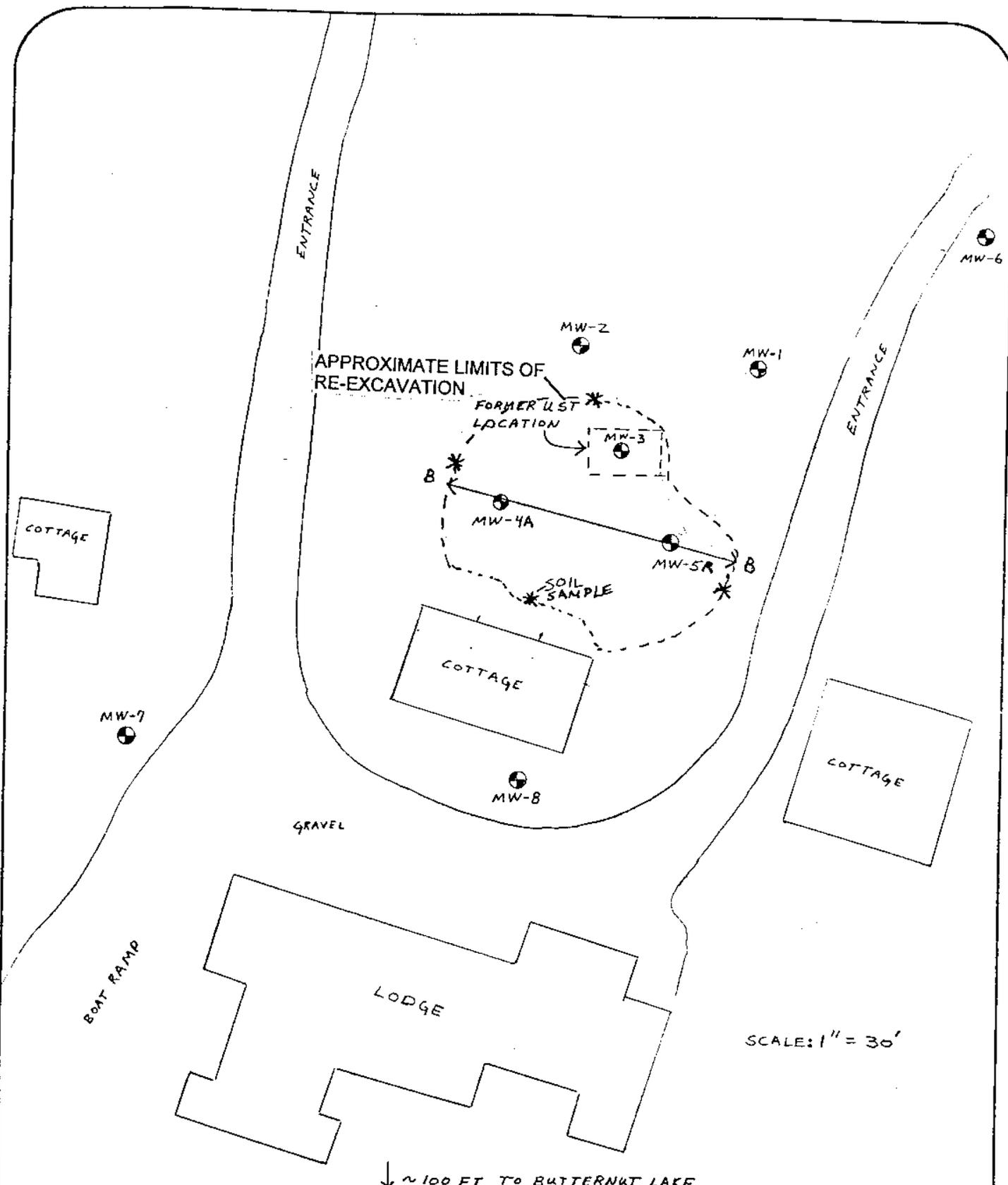
DWG. NO. A-7452-L

BUTTERNUT LAKE LODGE
Soil Samples November 17, 1992
(Former Gasoline Tank Area)

Parameter (mg/kg)	Residual Contaminant Levels	SAMPLE SITE				
		East Wall	West Wall	North Wall	South Wall	Bottom
GRO (Gasoline Range Organics) (mg/kg)	<=100	<2	<2	<2	<2	<2

PVOC (ug/kg)						
Benzene	5.5	<30	<30	<30	<30	<30
Ethylbenzene	2900.0	<30	<30	<30	<30	<30
tert-Butylmethyl ether	none	<30	<30	<30	<30	<30
Toluene	1500.0	<30	<30	<30	<30	<30
m- & p- Xylene	4100*	<30	<30	<30	<30	<30
o- Xylene & Styrene	4100*	<30	54	<30	<30	<30
1, 3, 5 Trimethylbenzene	none	<30	42	<30	<30	<30
1, 2, 4 Trimethylbenzene	"	<30	52	<30	<30	<30

■ - Compound detected above the soil cleanup guideline.
 mg/kg = ppm

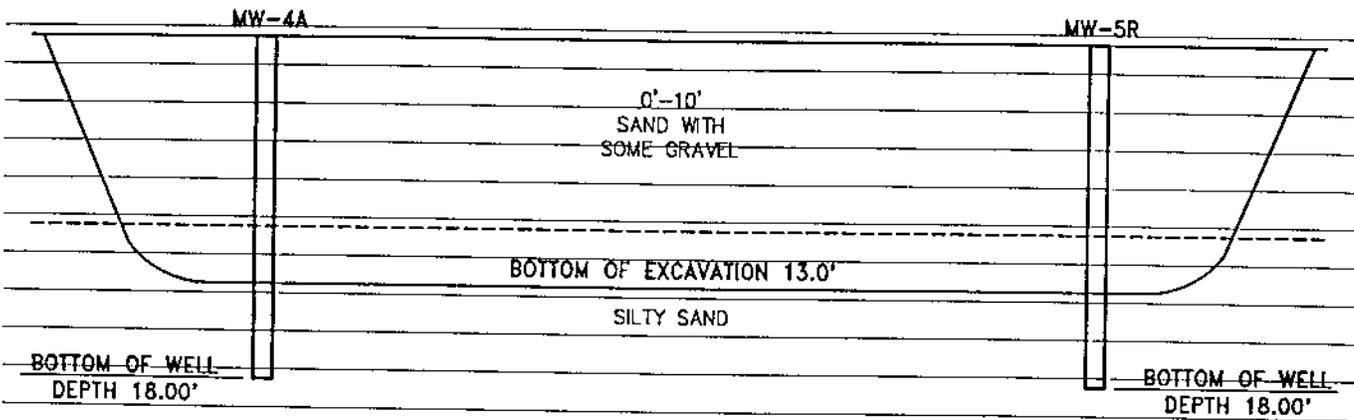


Lambert, Lee & Associates

CODY'S BUTTERNUT
LAKE LODGE
EXTENT OF SOIL EXCAVATION
& SOIL SAMPLE LOCATIONS
August 24 & 25, 1994



DATE:	5-20-99
LLA #	92-007
DRAWN BY:	DJR
REVIEWED BY:	
DWG. NO.	



CROSS SECTION B-B
SCALE 1"=10'

J.A.B.-Jun 08, 1999, 11:24:04

	CODY'S BUTTERNUT LAKE LODGE	DATE: JUNE 8, 1999
	POST REMEDIAL GEOLOGIC CROSS SECTION AUG. 24 & 25, 1994 EXCAVATION	LLA # 92-007
		DRAWN BY: JIM BRASEL
		REVIEWED BY: J. SNEDEKER
		DWG. NO. A-7452-M

BUTTERNUT LAKE LODGE
Soil Samples August 25, 1994
Second Excavation

Parameter (mg/kg)	Residual Contaminant Levels	SAMPLE SITE				
		East Wall	West Wall	North Wall	South Wall	Bottom
GRO (Gasoline Range Organics) (mg/kg)	<=100	<2	<2	<2	<2	<2
PVOC (ug/kg)						
Benzene	5.5	<2.6	<2.6	<2.6	<2.6	<2.6
Ethylbenzene	2900.0	<2.6	<2.6	<2.6	<2.6	<2.6
tert-Butylmethyl ether	none	<10	<10	<10	<10	<10
Toluene	1500.0	<2.6	<2.6	<2.6	<2.6	<2.6
m- & p- Xylene	4100*	<10	<10	<10	<10	<10
o- Xylene & Styrene	4100*	<10	<10	<10	<10	<10
1, 3, 5 Trimethylbenzene	none	<5.2	<5.2	<5.2	<5.2	<5.2
1, 2, 4 Trimethylbenzene	"	<5.2	<5.2	<5.2	<5.2	<5.2

■ - Compound detected above the soil cleanup guideline.
 mg/kg = ppm